

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Grm7^{tm1Betz}/Grm7^{tm1Betz}](#)

RRID:MGI:3809762

Type: Organism

Proper Citation

RRID:MGI:3809762

Organism Information

URL:

Proper Citation: RRID:MGI:3809762

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased susceptibility to pharmacologically induced seizures, abnormal excitatory postsynaptic currents, nervous system phenotype, increased sensitivity to xenobiotic induced morbidity/mortality, abnormal spatial working memory

Affected Gene: Grm7

Genomic Alteration: tm1Betz

Catalog Number: 3809762

Background: B6.129P2-Grm7

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18716219](#)

Organism Name: Grm7^{tm1Betz}/Grm7^{tm1Betz}

Record Creation Time: 20240120T190417+0000

Record Last Update: 20240130T201907+0000

Ratings and Alerts

No rating or validation information has been found for Grm7^{tm1Betz}/Grm7^{tm1Betz}.

No alerts have been found for Grm7^{tm1Betz}/Grm7^{tm1Betz}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.